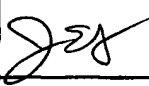
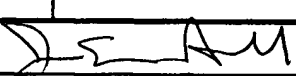
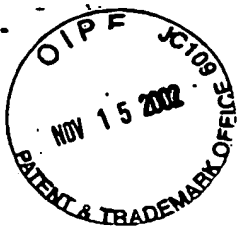
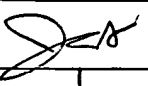
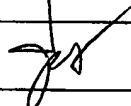
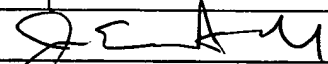


Sheet 1 of 1

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office		Docket No. ISIS-4824	Serial No. 09/935,316
		Applicant Ching-Leou Teng, et al.	
		Filing Date August 22, 2001	Group Not Yet Assigned
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	AA	Robertson, D., "Crohn's trial shows the pros of antisense," <i>Nature Biotechnol.</i> , March 1997, 15, page 209	
EXAMINER			DATE CONSIDERED 9-1-2005



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Sheet 1 of 6
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Form PTO-1449 Modified		Docket No. ISIS-4824	Serial No. 09/935,316
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)		Applicant Ching-Leou Teng, et al.	
U.S. Department of Commerce Patent and Trademark Office		Filing Date August 22, 2001	Group 1632
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)			
	✓ 1	Ahmed, A. et al., "Bioadhesive microdevices with multiple reservoirs: a new platform for oral drug delivery", <i>Journal of Controlled Release</i> , 2002, 81, 291-306	
	✓ 2	Duchene, D. et al., "Bioadhesion of solid oral dosage forms, why and how?", <i>European Journal of Pharmaceutics and Biopharmaceutics</i> , 1997, 44, 15-23	
	✓ 3	Gu, J-M. et al., "Binding of acrylic polymers to mucin/epithelial surfaces: structure-property relationships" <i>CRC Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1988, 5(1), 21-67	
	✓ 4	Kuo, P.Y.P. et al., "Novel systems for controlled delivery of macromolecules", <i>Critical Reviews in Eukaryotic Gene Expressions</i> , 1996, 6(1), 59-73	
	✓ 5	Lehr, C-M. "Bioadhesion technologies for the delivery of peptide and protein drugs to the gastrointestinal tract", <i>Critical Reviews in Therapeutic Drug Carrier Systems</i> , 1994, 11(2&3), 119-160	
	✓ 6	Ponchel, G. et al., "Specific and non-specific bioadhesive particulate systems for oral delivery to the gastrointestinal tract", <i>Advanced Drug Delivery Reviews</i> , 1998, 34, 191-219	
	✓ 7	Shimoda, J. et al., "Bioadhesive characteristics of chitosan microspheres to the mucosa of rat small intestine" <i>Drug Development and Industrial Pharmacy</i> , 2001, 27(6), 567-576	
	✓ 8	Woodley, J. "Bioadhesion: New possibilities for drug administration?", <i>Clin Pharmacokinet</i> , 2001, 40(2), 77-84	
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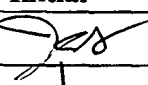
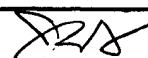
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Sheet 2 of 6

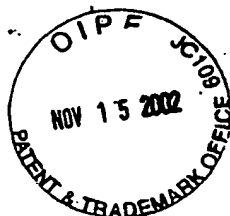
Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-4824	Serial No. 09/935,316
	Applicant Ching-Leou Teng, et al.	
	Filing Date August 22, 2001	Group 1632

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Examiner Initial		Document No.	Date	Name	Class	Subclass
	9	RE 33,093	10/17/89	Schiraldi, et al.	424	676
	10	4,713,243	12/15/87	Schiraldi, et al.	424	151
	11	4,948,580	08/14/90	Browning	424	78
	12	5,192,802	03/09/93	Rencher	514	535
	13	5,314,915	05/24/94	Rencher	514	535
	14	5,330,761	07/19/94	Baichwal	424	469
	15	5,364,634	11/15/94	Lew	424	451
	16	5,462,728	10/31/95	Blank, et al.	424	49
	17	5,462,749	10/31/95	Rencher	424	484
	18	5,472,704	12/05/95	Santus, et al.	424	435
	19	5,554,380	09/10/96	Cuca, et al.	424	441
	20	5,614,222	03/25/97	Kaplan	424	489

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					YES	NO
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				DATE CONSIDERED	9-1-2005	

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Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-4824	Serial No. 09/935,316
	Applicant Ching-Leou Teng, et al.	
	Filing Date August 22, 2001	Group 1632

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JSA	21	5,629,001	05/13/97	Michael, et al.	424	234.1
	22	5,653,959	08/05/97	Tournier, et al.	424	9.32
	23	5,670,138	09/23/97	Venema, et al.	424	52
	24	5,670,163	09/23/97	Cuca, et al.	424	439
	25	5,750,136	05/12/98	Scholz, et al.	424	448
	26	5,770,627	06/23/98	Inoue, et al.	514	772.1
	27	5,783,193	07/21/98	Michael, et al.	424	207.1
	28	5,955,502	09/21/99	Hansen, et al.	514	558
	29	5,989,535	11/23/99	Nayak	424	78.02
	30	6,120,807	09/19/00	Gombotz, et al.	424	501

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Examiner Initial		Document No.	Date	Country	Translation	
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Sheet 4 of 6

Form PTO-1449 Modified List of Patent and Publications Cited by Applicant (Use several sheets if necessary) U.S. Department of Commerce Patent and Trademark Office	Docket No. ISIS-4824	Serial No. 09/935,316
	Applicant Ching-Leou Teng, et al.	
	Filing Date August 22, 2001	Group 1632

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Examiner Initial		Document No.	Date	Name	Class	Subclass
<i>JL</i>	31	6,123,965	09/26/00	Jacob, et al.	424	489
	32	6,156,348	12/05/00	Santos, et al.	424	501
	33	6,200,604 B1	03/13/01	Pather, et al.	424	466
	34	6,207,197 B1	03/27/01	Illum, et al.	424	491
	35	6,217,908 B1	04/17/01	Mathiowitz, et al.	424	493
	36	6,228,383 B1	05/08/01	Hansen, et al.	424	407
	37	6,242,004 B1	06/05/01	Rault	424	472
	38	6,248,720	06/19/01	Mathiowitz, et al.	514	44
	39	6,274,175 B1	08/14/01	Gombotz, et al.	424	501
<i>JL</i>	40	6,280,770 B1	08/28/01	Pather, et al.	424	465

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Examiner Initial		Document No.	Date	Country	Translation	
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EXAMINER <i>JL</i>	DATE CONSIDERED <i>9-1-2005</i>
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Sheet 5 of 6

Form PTO-1449 Modified				Docket No. ISIS-4824		Serial No. 09/935,316	
List of Patent and Publications Cited by Applicant (Use several sheets if necessary)				Applicant Ching-Leou Teng, et al.			
				Filing Date August 22, 2001		Group 1632	
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	41	6,303,147 B1	10/16/01	Gilis	424	484	
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	43	6,368,586 B1	04/09/02	Jacob, et al.	424	78.08	
	44	6,375,963 B1	04/23/02	Repka, et al.	424	402	
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	46	6,391,335 B1	05/21/02	Pather, et al.	424	466	
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					YES	NO	
	47	EP 0 250 187 B1	12/23/87	EPO			
	48	EP 0 449 782 A1	10/02/91	EPO			
	49	EP 0 452 268 A2	10/16/91	EPO			
	50	EP 0 516 141 B1	12/02/92	EPO			
	51	EP 0 526 862 B1	02/10/93	EPO			
	52	WO 91/19486	12/26/91	PCT			
	53	WO 95/26715	10/12/95	PCT			
	54	WO 97/13528	04/17/97	PCT			
	55	WO 97/24109	07/10/97	PCT			
	56	WO 00/35418	06/22/00	PCT			
57	WO 00/47644	08/17/00	PCT				
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Sheet 6 of 6

Form PTO-1449 Modified				Docket No. ISIS-4824		Serial No. 09/935,316	
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				Filing Date August 22, 2001		Group 1632	
U. S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Name	Class	Subclass	
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Translation		
					YES	NO	
<i>JS</i>	58	WO 02/41765 A2	05/30/02	PCT			
<i>JS</i>	59	GR 870100935	12/07/87	Greece		X	
EXAMINER <i>JS</i>				DATE CONSIDERED 9-1-2005			

not
considered
not
in
English

Substitute for form 1449A/PTO

Complete if Known

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT.**

(use as many sheets as necessary)

Sheet	1
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of	1
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Application Number

09/935.316

Filing Date

August 22, 2001

First Named Inventor

Ching-Leou Teng

Art Unit

1632

Examiner Name

Not Yet Known

Attorney Docket Number

ISIS-4824 (ISIC0005-100)

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

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Signature

Date Considered

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